	Hits	Search Text	DBs	
		predistor\$10 and up\$1conver\$10	US-PGPUB;	
1	94	and amplif\$10 and	USPAT; EPO; JPO;	
	94	down\$1conver\$10 and control	DERWENT;	
		and @ad<"20010510"	IBM_TDB	
2	0	("6798843").URPN.	USPAT	
		("4291277"   "4329655"		
		"4700151"   "4967164"		
		"5049832"   "5089782"		
		"5093667"   "5486789"		
		"5675285"   "5682336"		
		"5745839"   "5818298"		
		"5842140"   "5867065"		
		"5900778"   "5905760"		
3	34	"5959500"   "5990738"	US-PGPUB;	
		"6054896"   "6078216"	USPAT; USOCR	
		"6081158"   "6081698"		
		"6275685"   "6281936"		
		"6313703"   "6342810"		
		"6356146"   "6388513"		
		"6459334"   "6476670"		
		"6489846"   "6587512"		
		"6587514"   "6647069").PN.		
			US-PGPUB;	
4	56552	gain and feed\$1back\$1 and	USPAT; EPO; JPO;	
•		amplif\$10 and @ad<"20010510"	DERWENT;	
		·	IBM_TDB	
	0	gain near6 feed\$1back\$1 near6	US-PGPUB;	
5		1	amplif\$10 near6 (sign near2	USPAT; EPO; JPO;
		bit\$2) and @ad<"20010510"	DERWENT;	
		20010310	IBM_TDB	
	23	(gain same feed\$1back\$1 same	US-PGPUB;	
6		amplif\$10 same (sign near2	USPAT; EPO; JPO;	
•		bit\$2)) and @ad<"20010510"	DERWENT;	
		20010010	IBM_TDB	

	Hits	Search Text	DBs
		(((keep\$5 or sav\$5 or hold\$5)	US-PGPUB;
7	0	near2 (sign near2 bit\$2)) near2	USPAT; EPO; JPO;
•		(gain near2 control\$5)) and	DERWENT;
		@ad<"20010510"	IBM_TDB
		(((keep\$5 or sav\$5 or hold\$5)	US-PGPUB;
8	0	near6 (sign near6 bit\$2)) near6	USPAT; EPO; JPO;
_		(gain)) and @ad<"20010510"	DERWENT;
		(34), and @ad < 20010310	IBM_TDB
		(((keep\$5 or sav\$5 or hold\$5)	US-PGPUB;
9	0	near6 (sign near6 bit\$2)) with	USPAT; EPO; JPO;
		(gain)) and @ad<"20010510"	DERWENT;
		(34), and gua ( 20010010	IBM_TDB
		(((keep\$5 or sav\$5 or hold\$5)	US-PGPUB;
10	315181	near6 (sign near6 bit\$2)) with2	USPAT; EPO; JPO;
		(gain)) and @ad<"20010510"	DERWENT;
			IBM_TDB
		(((keep\$5 or sav\$5 or hold\$5)	US-PGPUB;
11	69841	near6 (sign near6 bit\$2)) with2	USPAT; EPO; JPO;
		(gain near2 control\$5)) and @ad<"20010510"	DERWENT;
			IBM_TDB
	1	(((keep\$5 or sav\$5 or hold\$5)	US-PGPUB;
12		near6 (sign near6 bit\$2)) same (gain near2 control\$5)) and	USPAT; EPO; JPO; DERWENT;
		@ad<"20010510"	IBM_TDB
		(((keep\$5 or sav\$5 or hold\$5)	10111100
	0	near6 (sign near6 bit\$2)) same	US-PGPUB;
13		(gain\$5 near6 control\$5 near6	USPAT; EPO; JPO;
-		feed\$1back\$5)) and	DERWENT;
•		@ad<"20010510"	IBM_TDB
	6	(((sign near6 bit\$2)) same (gain\$5	US-PGPUB:
4.4		near6 control\$5 near6	USPAT; EPO; JPO;
14		feed\$1back\$5)) and	DERWENT;
		@ad<"20010510"	IBM_TDB
15	0	jp-07508380-\$.did.	JPO
16	0	jp-7508380-\$.did.	JPO
17	1	jp-01213067-\$.did.	JPO

	Hits	Search Text	DBs
18	1	jp-04245833-\$.did.	JPO
19		(375/229, 375/230, 375/231,	
	2000	375/232, 375/233, 375/295,	US-PGPUB;
		375/296, 375/297, 324/620,	USPAT; EPO; JPO;
13	9000	324/612, 324/600, 370/241,	DERWENT;
i		370/249, 455/296, 708/300,	IBM_TDB
		708/322, 708/323).ccls.	
		(375/229, 375/230, 375/231,	
		375/232, 375/233, 375/295,	
		375/296, 375/297, 324/620,	US-PGPUB;
20	770	324/612, 324/600, 370/241,	USPAT; EPO; JPO;
20	779	370/249, 455/296, 708/300,	DERWENT;
		708/322, 708/323).ccls. and gain	IBM_TDB
	,	and feed\$1back\$1 and amplif\$10	
		and @ad<"20010510"	
		(375/229, 375/230, 375/231,	
		375/232, 375/233, 375/295,	
		375/296, 375/297, 324/620,	
		324/612, 324/600, 370/241,	US-PGPUB;
21	24	370/249, 455/296, 708/300,	USPAT; EPO; JPO;
<b>4</b> 1	31	708/322, 708/323).ccls. and	DERWENT;
		predistor\$10 and up\$1conver\$10	IBM_TDB
		and amplif\$10 and	
		down\$1conver\$10 and control	
		and @ad<"20010510"	·
	31	(375/229, 375/230, 375/231,	
		375/232, 375/233, 375/295,	
		375/296, 375/297, 324/620,	
		324/612, 324/600, 370/241,	US-PGPUB;
22		370/249, 455/296, 708/300,	USPAT; EPO; JPO;
~~		708/322, 708/323).ccls. and	DERWENT;
		predistor\$10 and up\$1conver\$10	IBM_TDB
		and amplif\$10 and	
		down\$1conver\$10 and control	
		and @ad<"20010510"	

	Hits	Search Text	DBs
23	9	"6567478".pn. or "5381108".pn. or "20020191710".pn. or "6831954".pn. "4875045".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
25	2	((multipl\$7 and feed\$1back\$7 and gain\$7) same ((keep\$7 or maintain\$7) near2 (sign\$7 near2 (bit\$3 or digit\$7)))) and @ad<"20010510"	<del>-</del>
26	99	((keep\$7 or maintain\$7) near2 (sign\$7 near2 (bit\$3 or digit\$7))) and (pre\$1determin\$7 near2 bit\$3) and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
27	28	((keep\$7 or maintain\$7) near2 (sign\$7 near2 (bit\$3 or digit\$7))) and (pre\$1determin\$7 near2 bit\$3) and multipl\$7 and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
28	60	((keep\$7 or maintain\$7) near2 sign\$7 near2 multipl\$7) and feed\$1back\$7 and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
29	1	((keep\$7 or maintain\$7) near2 sign near2 multipl\$7) and feed\$1back\$7 and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
30	4	((keep\$7 or maintain\$7) near2 sign near2 multipl\$7) and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
31	2095	(sign near2 multipl\$7) and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
32	63	(sign near2 multipl\$7) same feed\$1back and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
33	0	wo-08870-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
34	1	wo-200008870-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	2	"6240144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
36	8	(US-4399535-\$ or US-4905255-\$ or US-6798843-\$ or US-6567478-\$ or US-5566213-\$ or US-6240144-\$).did. or (EP-331850-\$ or US-6240144-\$).did.	USPAT; DERWENT
37	1	S36 and terminat\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
38	0	S36 and (reflect\$7 near2 preven\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
39	477	amplifi\$7 and (direct\$7 near2 coupl\$7) and (reflect\$7 near2 preven\$7) and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
40	223	amplifi\$7 and (direct\$7 near2 coupl\$7) and (reflect\$7 near2 preven\$7) and feed\$1back\$7 and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
41	7525	amplifi\$7 and (direct\$7 near2 coupl\$7) and termina\$7 and feed\$1back\$7 and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
42	494	amplifi\$7 same (direct\$7 near2 coupl\$7) same termina\$7 same feed\$1back\$7 and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
43	126	amplifi\$7 same ((direct\$7 near2 coupl\$7) with termina\$7 with feed\$1back\$7) and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
44	6	amplifi\$7 same ((direct\$7 near2 coupl\$7) with terminat\$7 with feed\$1back\$7) and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
45	137	(\$7distort\$7 near2 gain\$7 near2 control\$7) and @ad<"20010510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
46	22	("3900823"   "4462001"   "4618999"   "4639938"   "4700151"   "4742312"   "4893347"   "5021753").PN. OR ("5170495").URPN.	US-PGPUB; USPAT; USOCR

	Hits	Search Text	DBs
	19	("3900823"   "4462001"	
		"4618999"   "4639938"	
47		"4700151"   "4742312"	US-PGPUB;
<b>~</b> *	13	"4893347"   "5021753").PN. OR	USPAT; USOCR
		("5170495").URPN. and	
		@ad<"20010510"	
		(gain\$7 near2 control\$7) and	
		pre\$1distort\$7 and	US-PGPUB;
		(up\$1conver\$7 or modula\$7) and	USPAT; EPO; JPO;
48	109	amplif\$7 and (feed\$1back or	
		fed\$1back) and (down\$1conver\$7	IBM_TDB
		or demodulat\$7) and adapt\$7 and	
		delay\$7 and @ad<"20010510"	
		(gain\$7 near2 control\$7) and	
		pre\$1distort\$7 and	
		(up\$1conver\$7 or modula\$7) and	
49	109		USPAT; EPO; JPO;
		fed\$1back) and (down\$1conver\$7	•
		or demodulat\$7) and adapt\$7 and	IBM_TDB
		delay\$7 and control\$7 and	
		@ad<"20010510"	
	0	(gain\$7 near2 control\$7) same	
		pre\$1distort\$7 same	
		(up\$1conver\$7 or modula\$7)	US-PGPUB;
50		same amplif\$7 same (feed\$1back	USPAT; EPO; JPO;
30		or fed\$1back) same (down\$1conver\$7 or	DERWENT;
		demodulat\$7) same adapt\$7	IBM_TDB
		same delay\$7 same control\$7	
		and @ad<"20010510"	

	Hits	Search Text	DBs
		(375/229, 375/230, 375/231,	
		375/232, 375/233, 375/295,	
		375/296, 375/297, 324/620,	
		324/612, 324/600, 370/241,	US-PGPUB;
51	32	370/249, 455/296, 708/300,	USPAT; EPO; JPO;
31	32	708/322, 708/323).ccls. and	DERWENT;
		predistor\$10 and up\$1conver\$10	IBM_TDB
		and amplif\$10 and	
		down\$1conver\$10 and control	
		and @ad<"20010510"	
	2		US-PGPUB;
52		"20040001560"	USPAT; EPO; JPO;
		20040001300	DERWENT;
			IBM_TDB
	32	(375/229, 375/230, 375/231,	
		375/232, 375/233, 375/295,	
		375/296, 375/297, 324/620,	
		324/612, 324/600, 370/241,	US-PGPUB;
53		370/249, 455/296, 708/300,	USPAT; EPO; JPO;
		708/322, 708/323).ccls. and	DERWENT;
		predistor\$10 and up\$1conver\$10	IBM_TDB
		and amplif\$10 and	
		down\$1conver\$10 and control	
		and @ad<"20010510"	